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FIG. 1

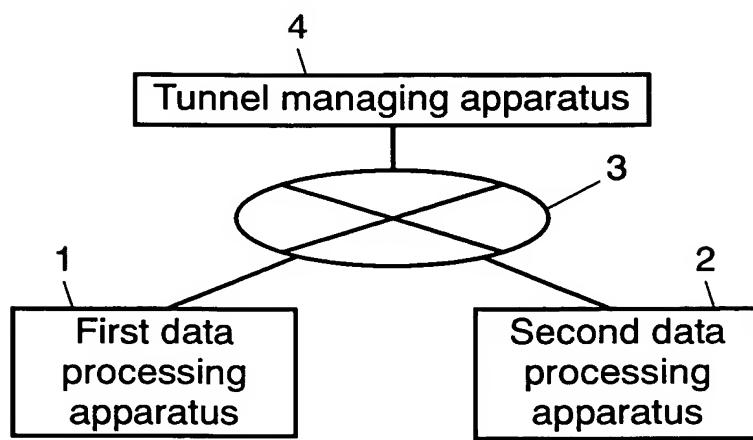
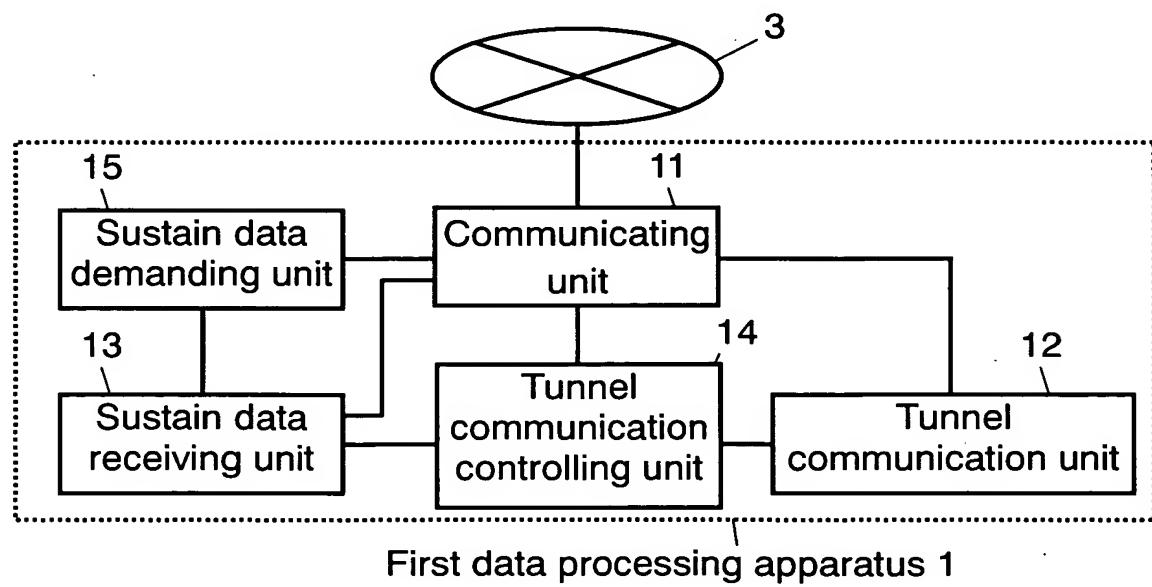


FIG. 2



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FIG. 3

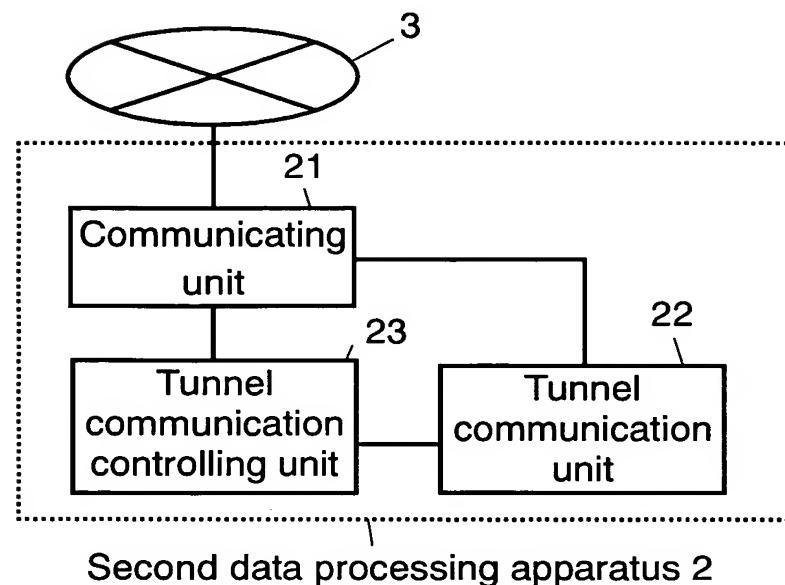


FIG. 4

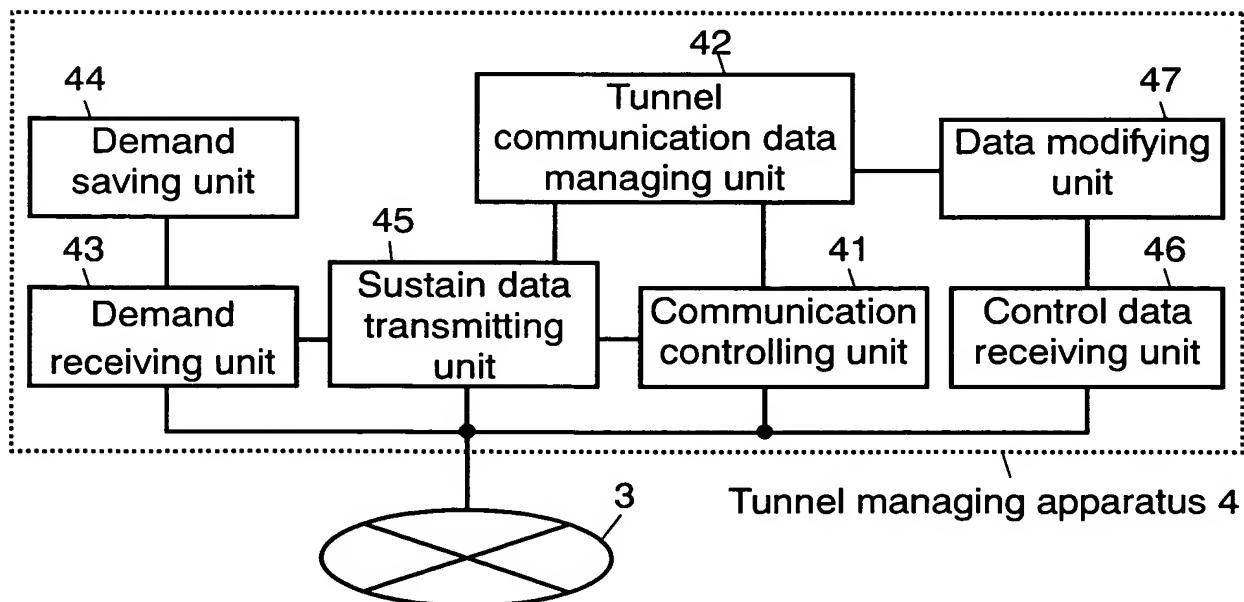


FIG. 5

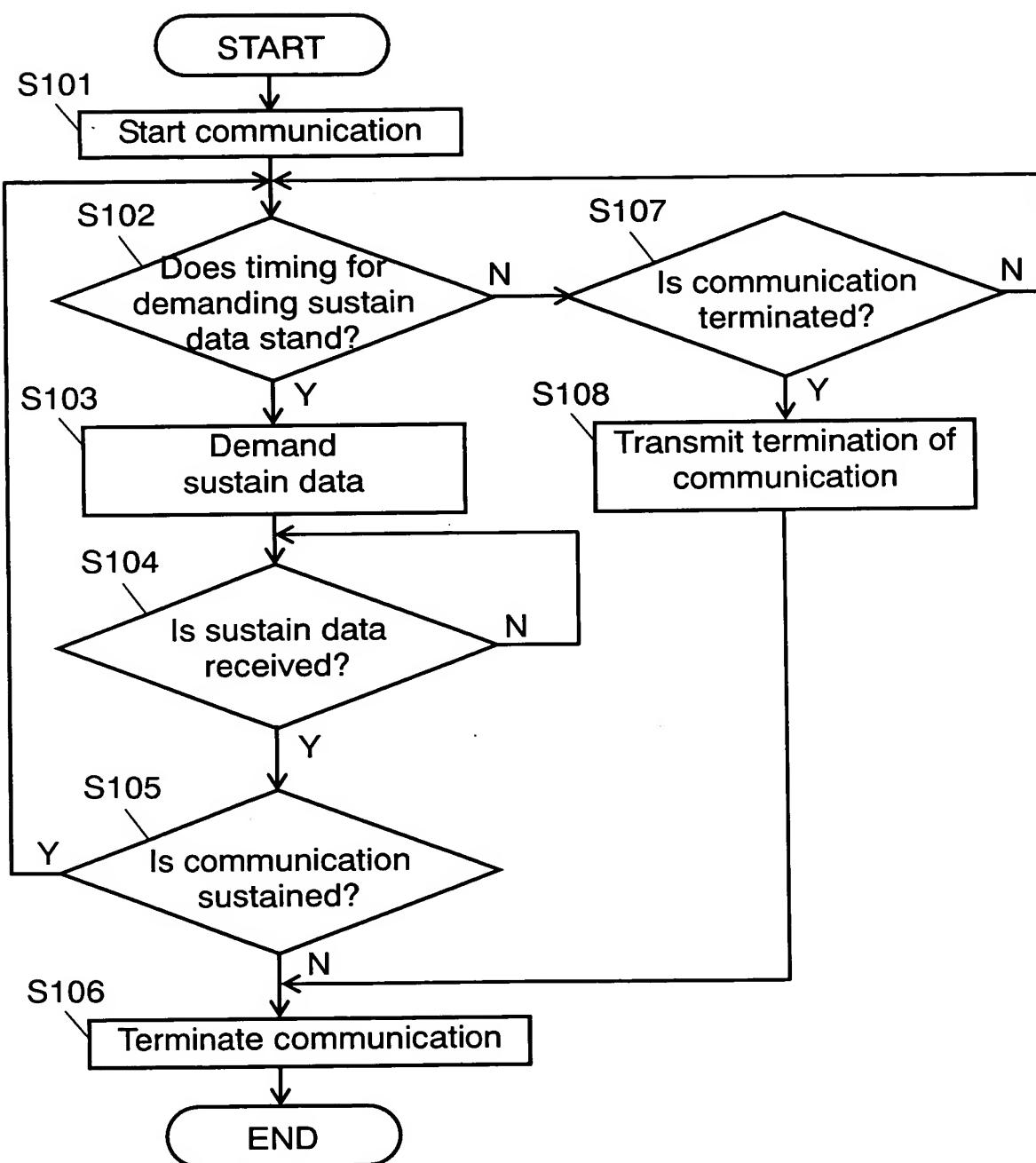
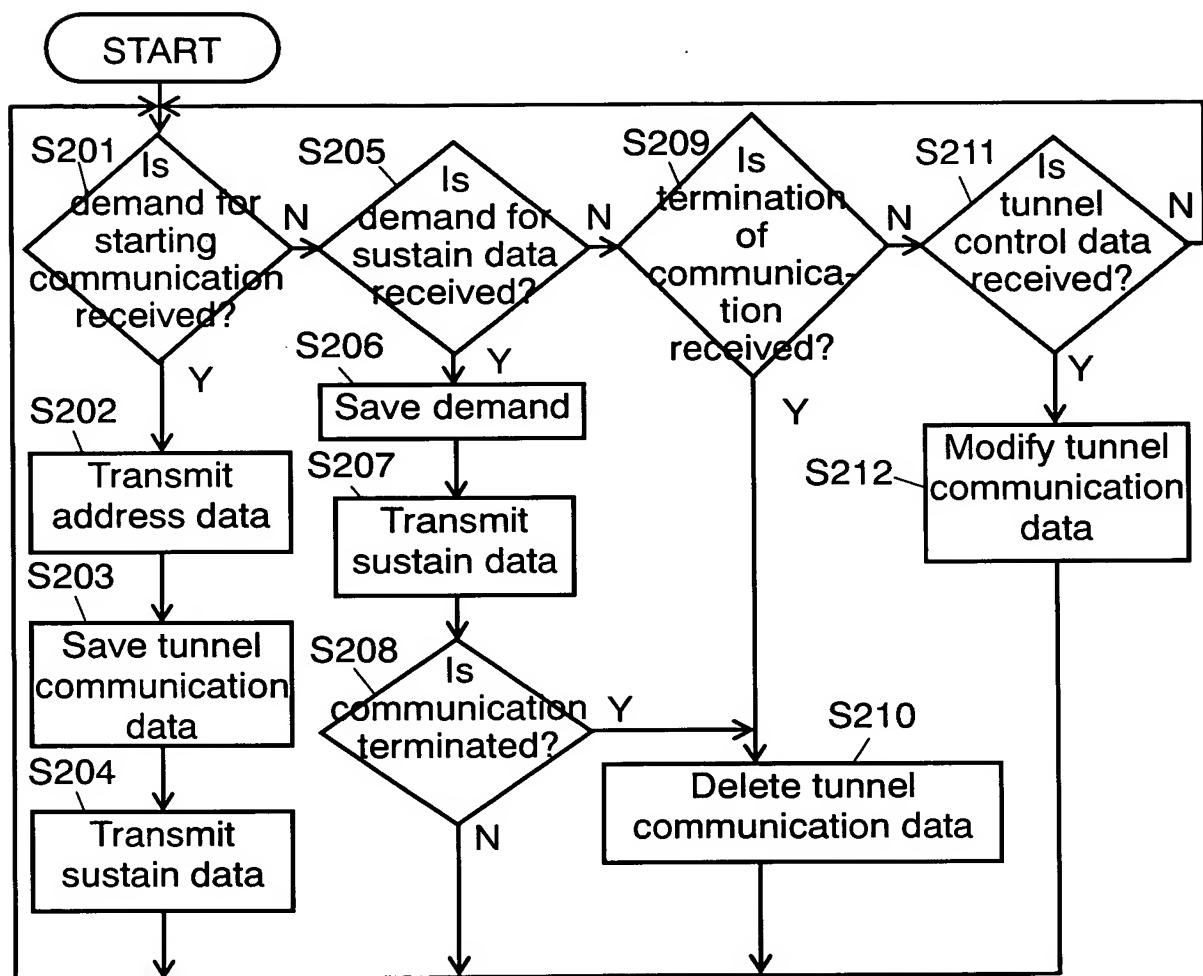


FIG. 6



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**FIG. 7**

User identifier	Device identifier	IP address	Available time
U001	D001	155.32.10.10	300'
	D008	—	
U002	D002	202.132.10.6	—
⋮	⋮	⋮	⋮

**FIG. 8A**

First device identifier	Second device identifier	Remaining of available time
D001	D002	300'0"

**FIG. 8B**

First device identifier	Second device identifier	Remaining of available time
D001	D002	253'45"

**FIG. 8C**

First device identifier	Second device identifier	Remaining of available time
D001	D002	0'0"

**FIG. 9**

Device identifier	Year. Month. Day	Time
D001	2003.12.10	18:52:18
D001	2003.12.10	19:02:13
⋮	⋮	⋮

FIG. 10

INDEX	First device identifier	Second device identifier	Communication allow/disallow flag
1	D001	D002	1
2	D005	D006	0
⋮	⋮	⋮	⋮

FIG. 11

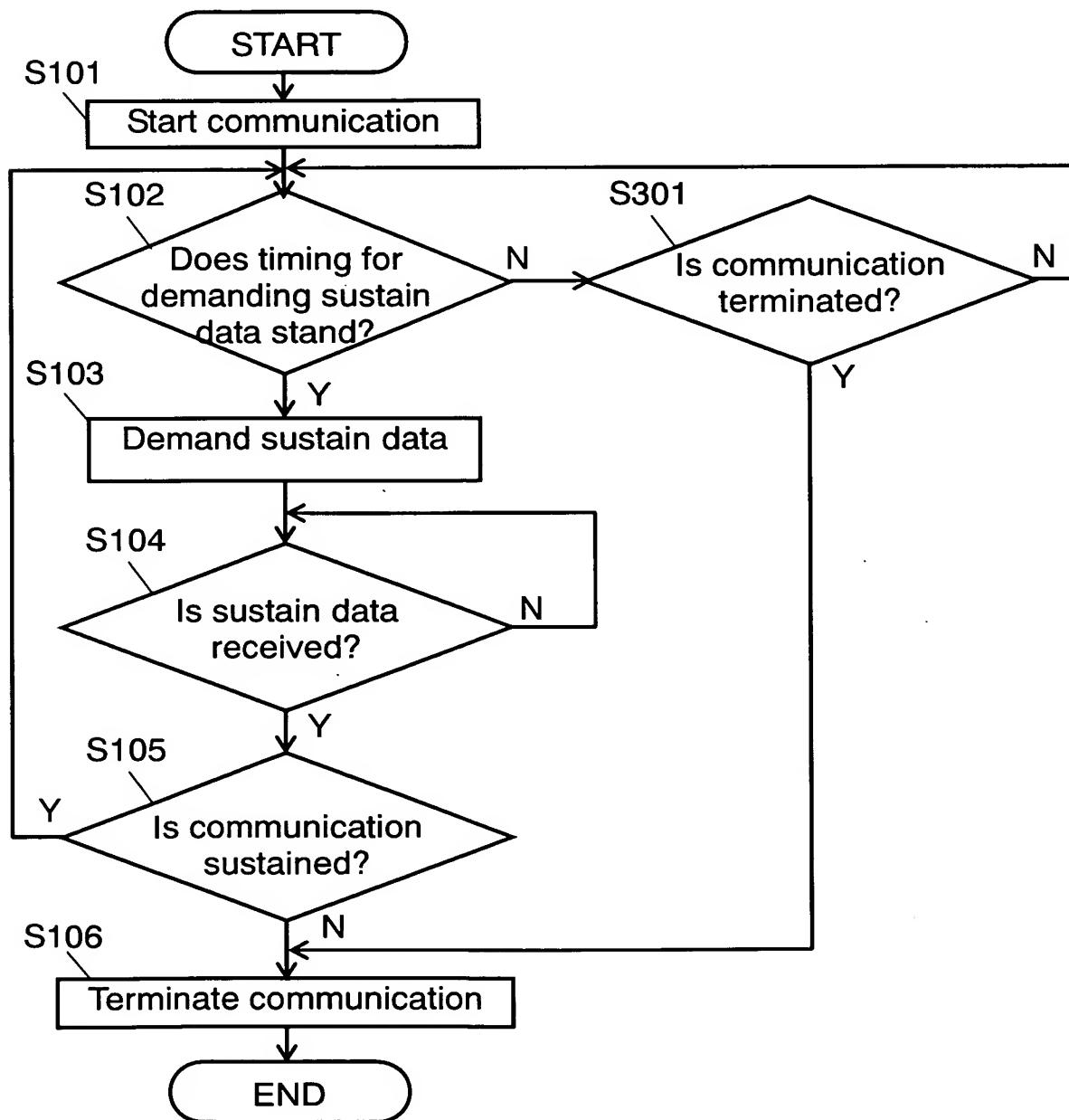
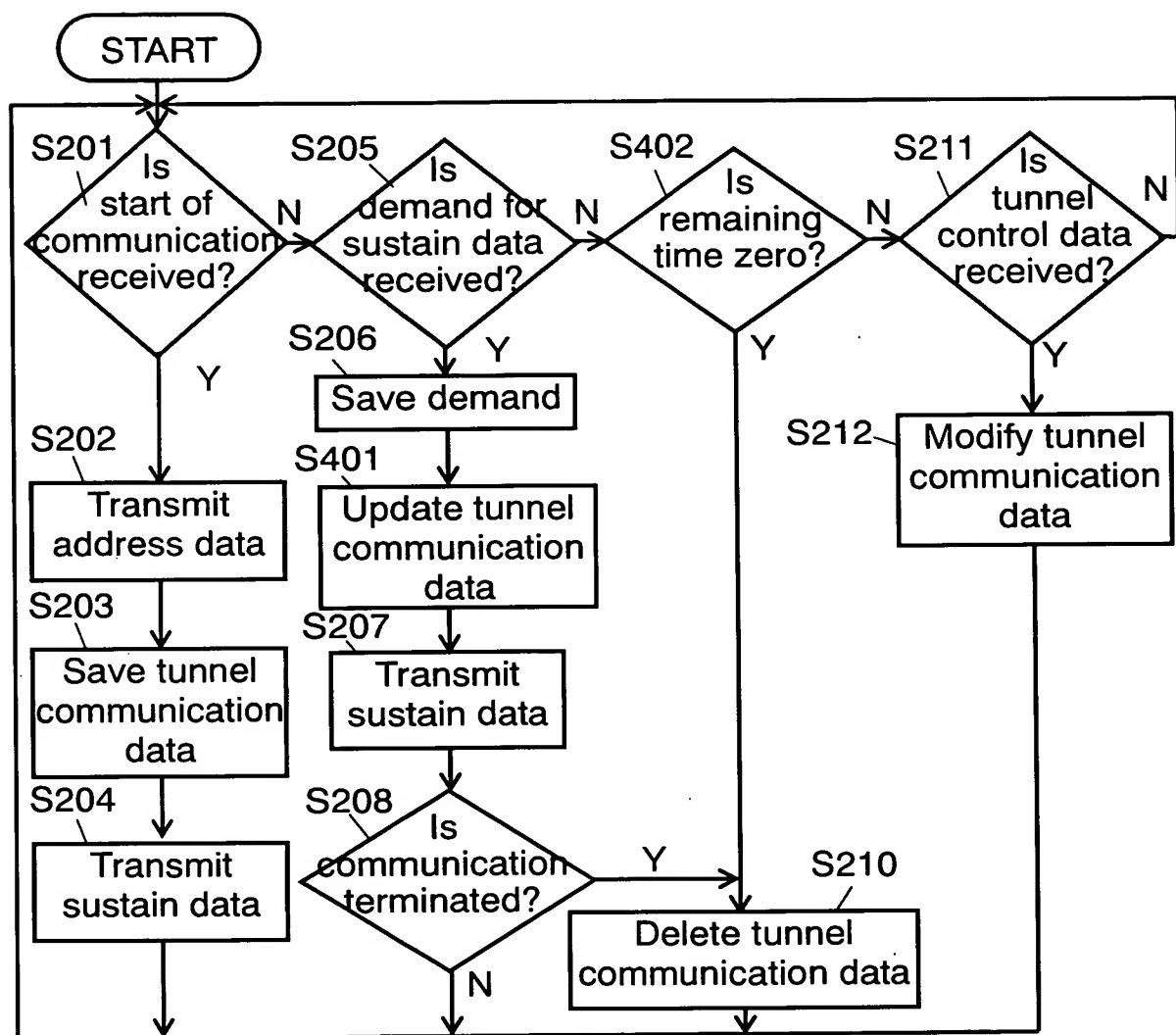


FIG. 12



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**FIG. 13A**

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	9'45"	10'	300'
⋮	⋮	⋮	⋮	⋮	⋮

**FIG. 13B**

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	10'15"	20'	300'
⋮	⋮	⋮	⋮	⋮	⋮

**FIG. 13C**

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	15"	300'	300'
2	D003	D004	4'45"	20'	—
⋮	⋮	⋮	⋮	⋮	⋮

**FIG. 13D**

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D003	D004	7'32"	40'	—
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 14

INDEX	First device identifier	Second device identifier	Start time of communication	Maximum of time
1	D001	D002	2003.12.10 18:24:15	300'
2	D003	D004	2003.12.10 20:39:30	60'
⋮	⋮	⋮	⋮	⋮

FIG. 15

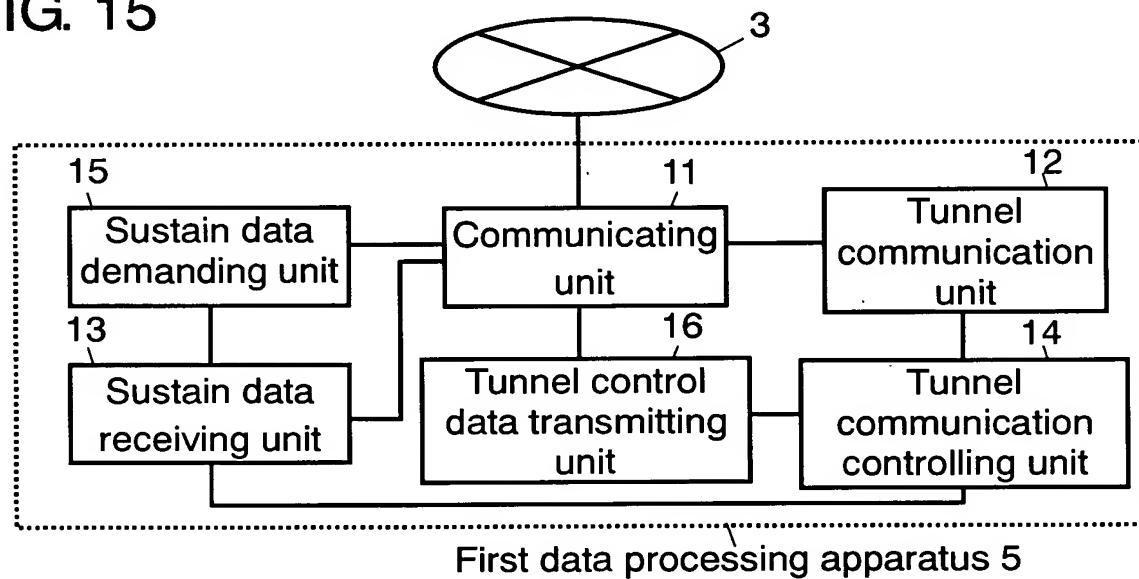


FIG. 16

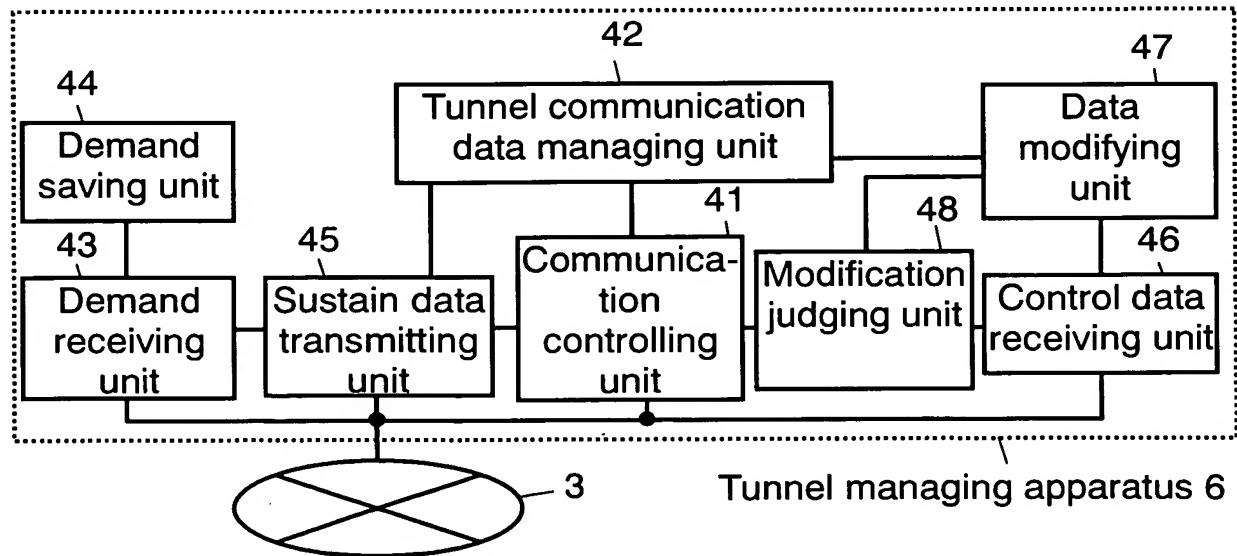
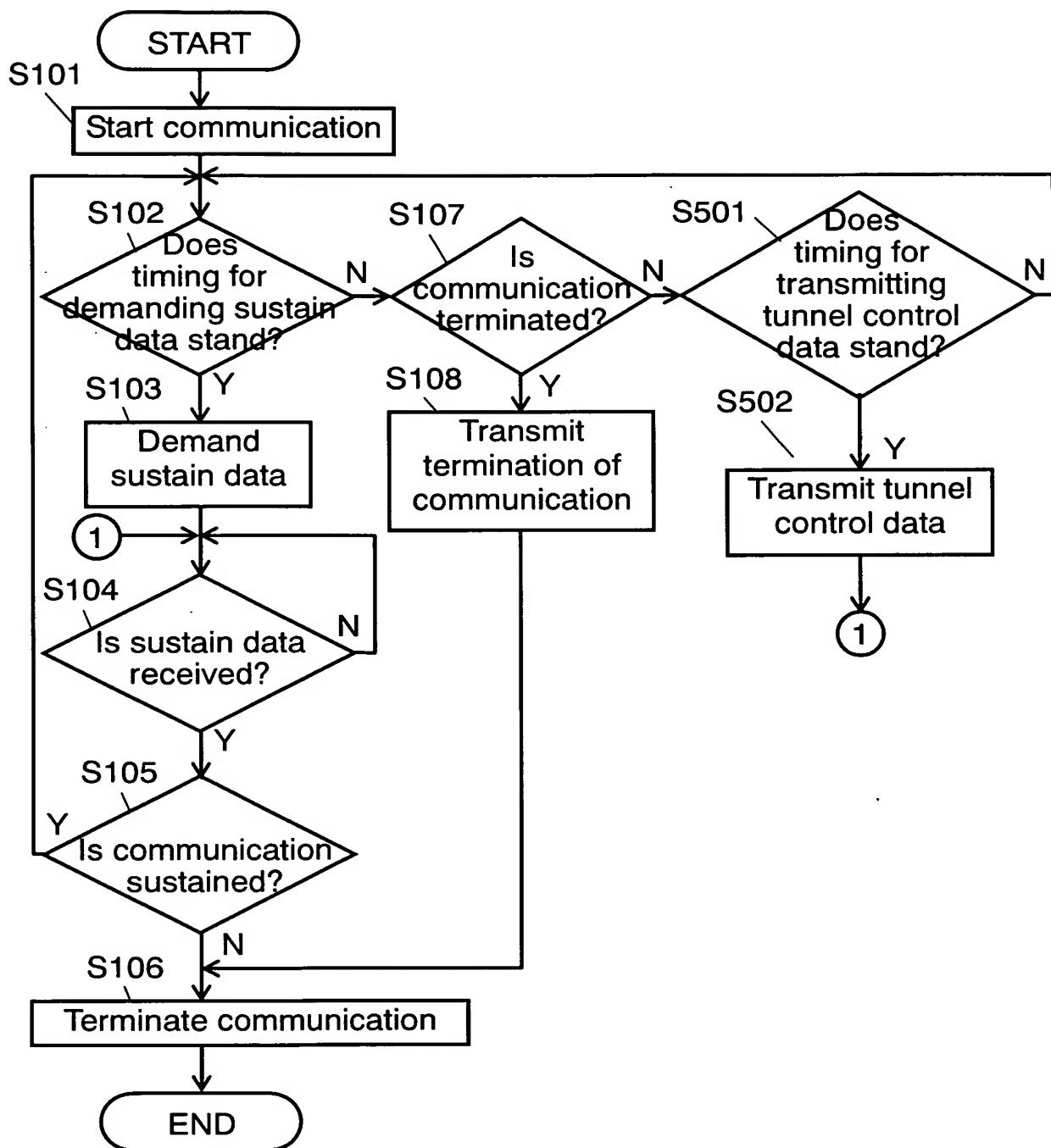


FIG. 17



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FIG. 18

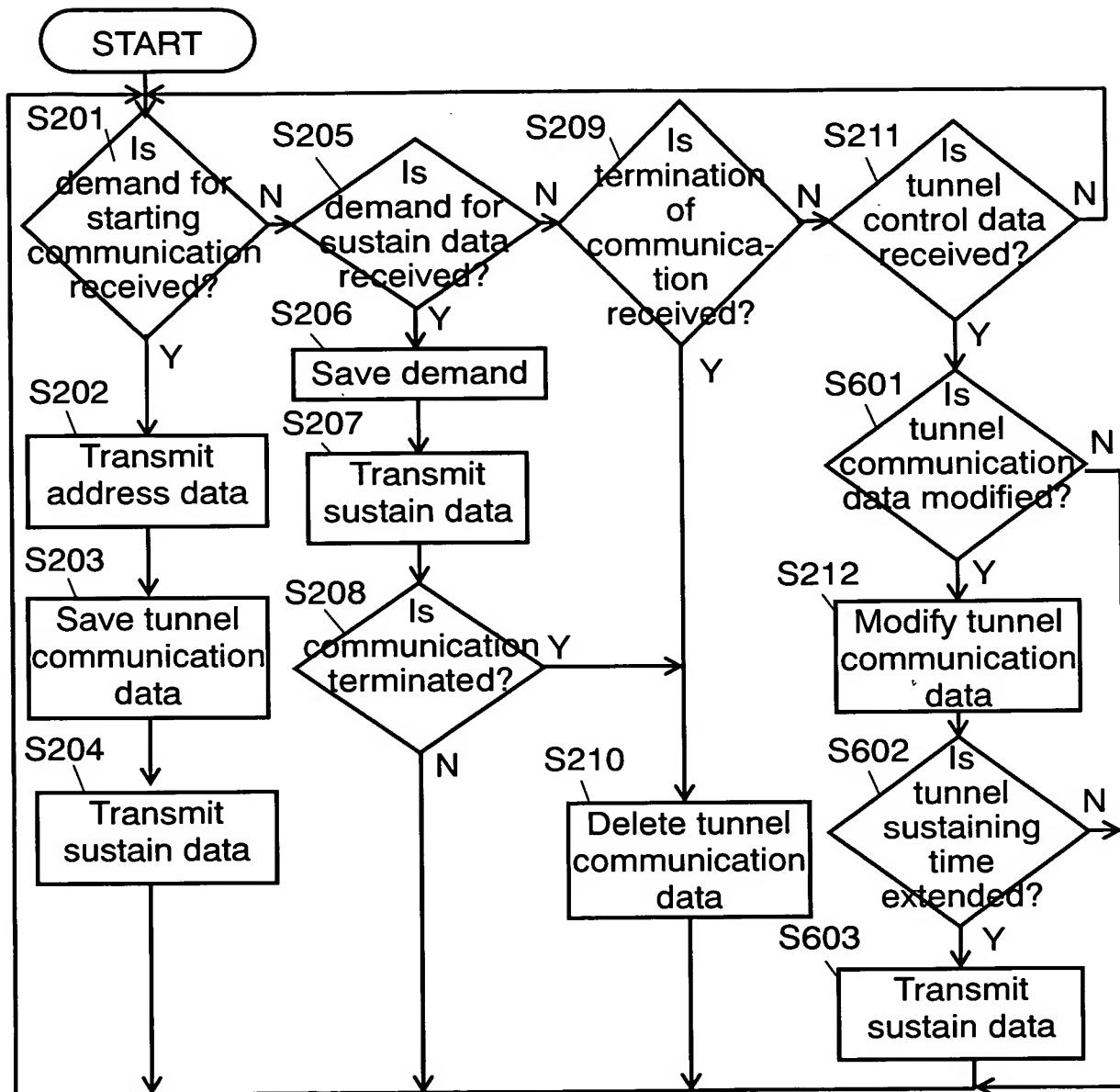


FIG. 19

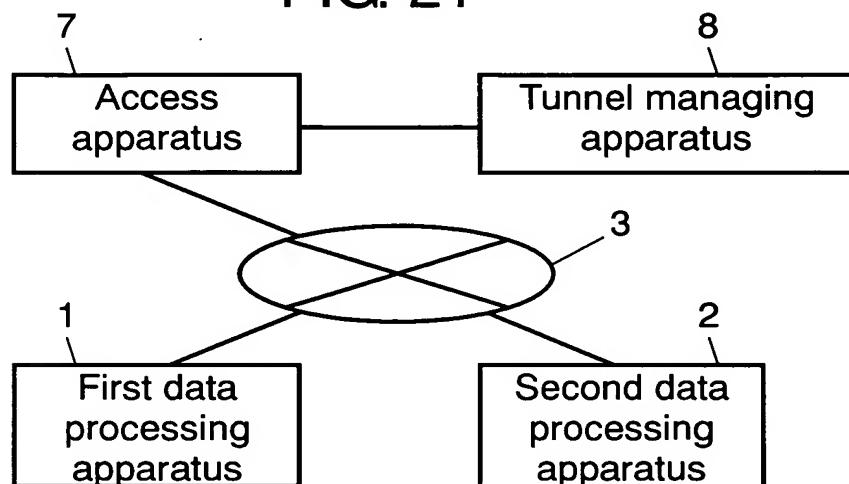
User identifier	Credit card No.
U001	Registered
U002	Not registered
...	...

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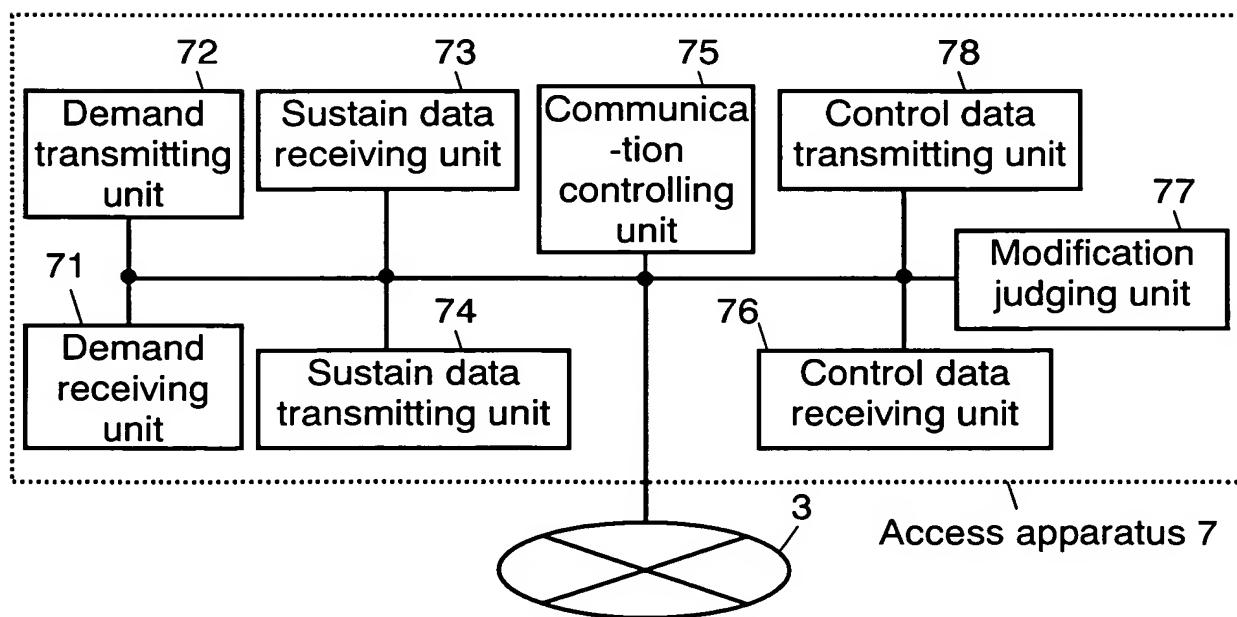
**FIG. 20**

First device identifier	Second device identifier	Remaining of available time
D001	D002	323'05"

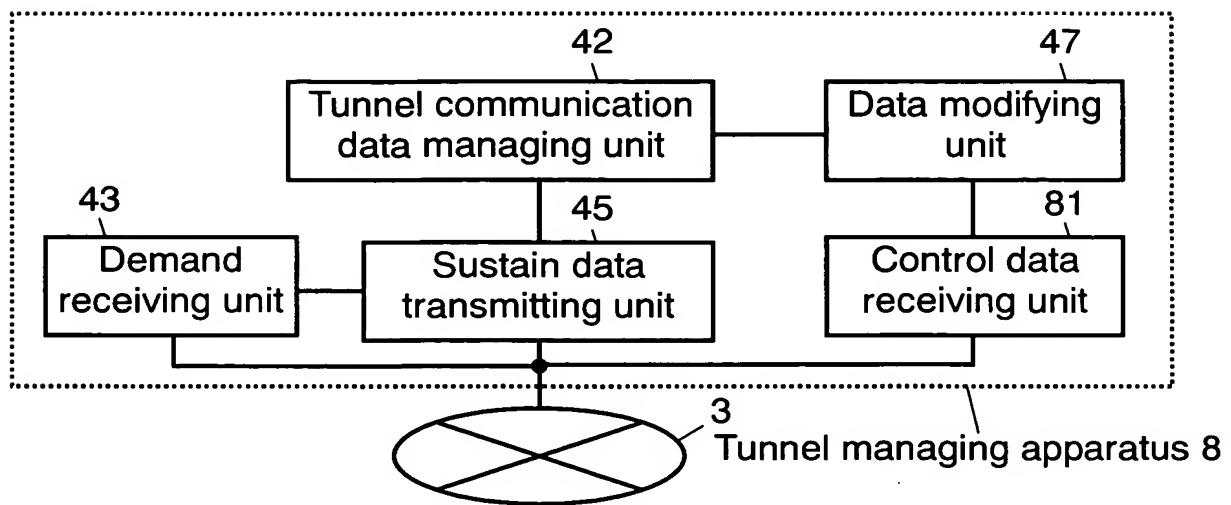
**FIG. 21**



**FIG. 22**



**FIG. 23**



**FIG. 24**

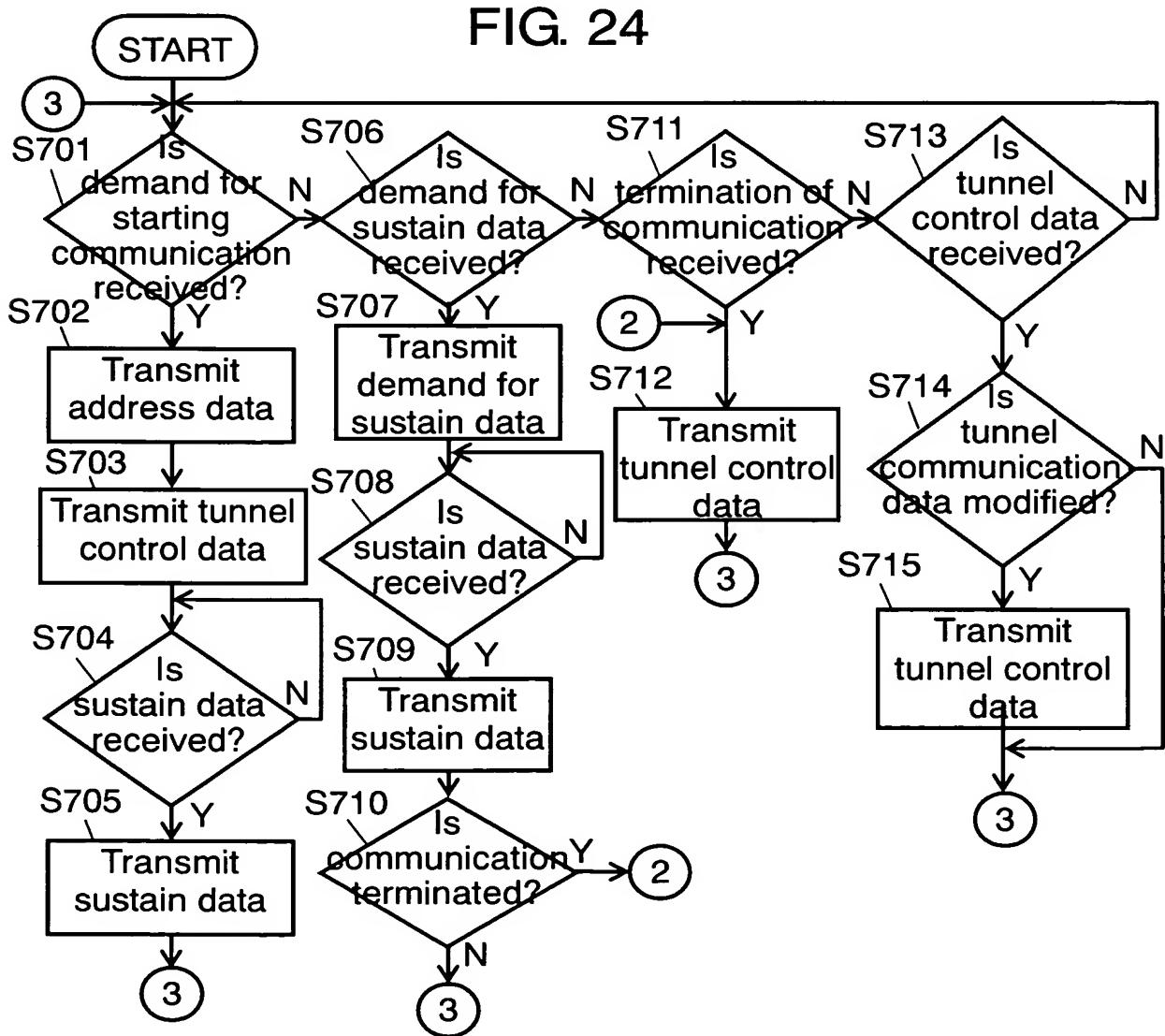


FIG. 25

